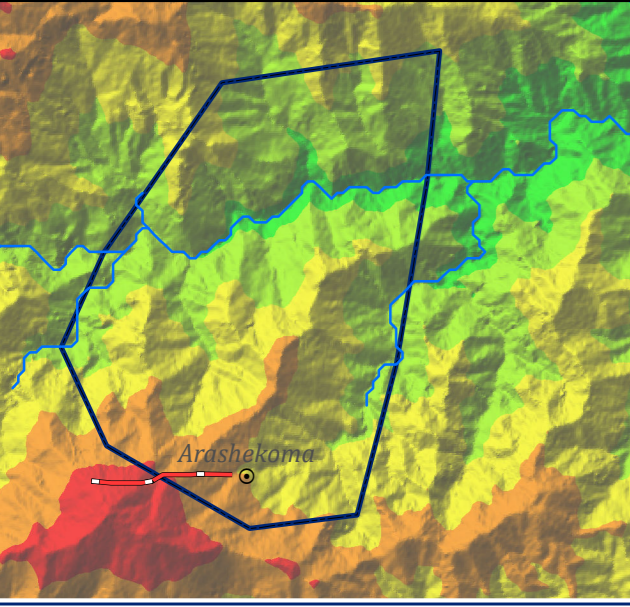
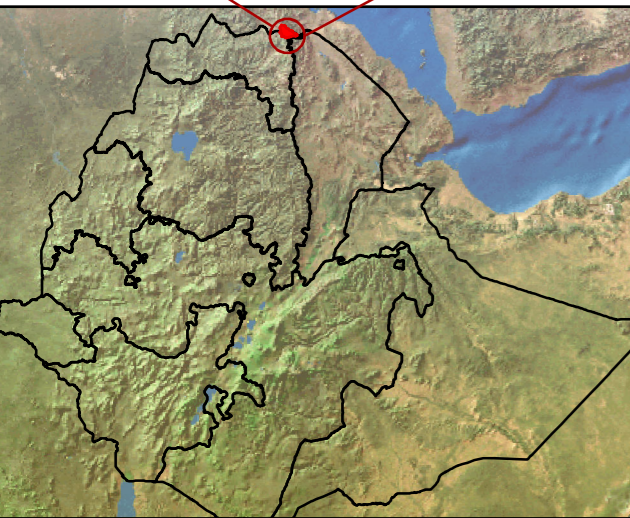
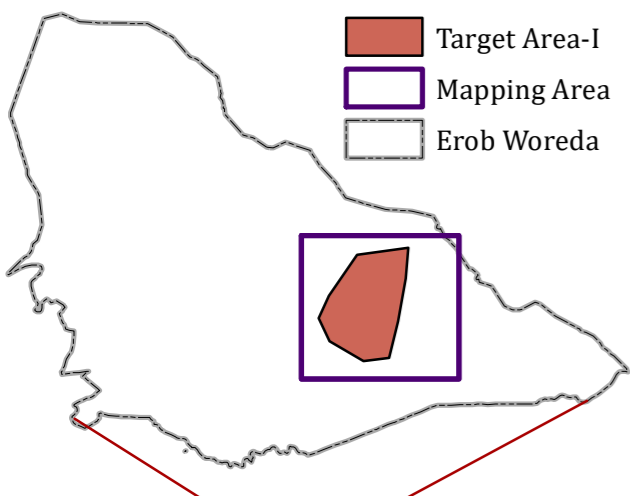


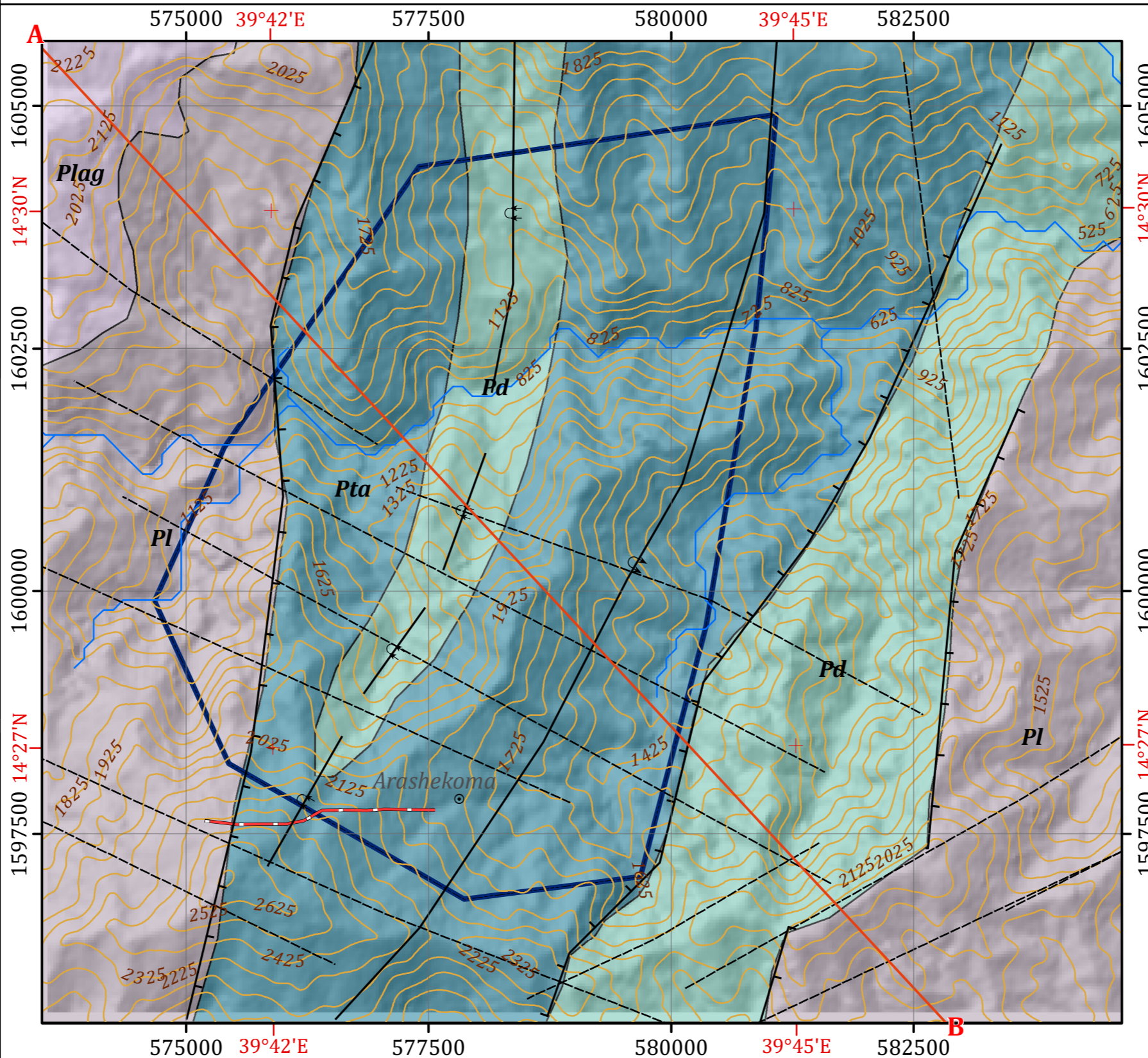
**INSET MAPS**

**Legend**

- Target Area-I
- Mapping Area
- Erob Woreda

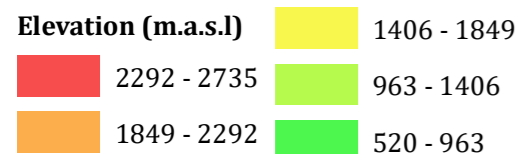
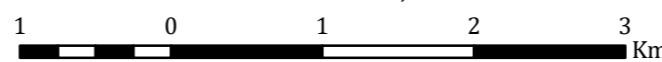


**GEOLOGICAL MAP OF TARGET AREA-I WITHIN EROB WOREDA**



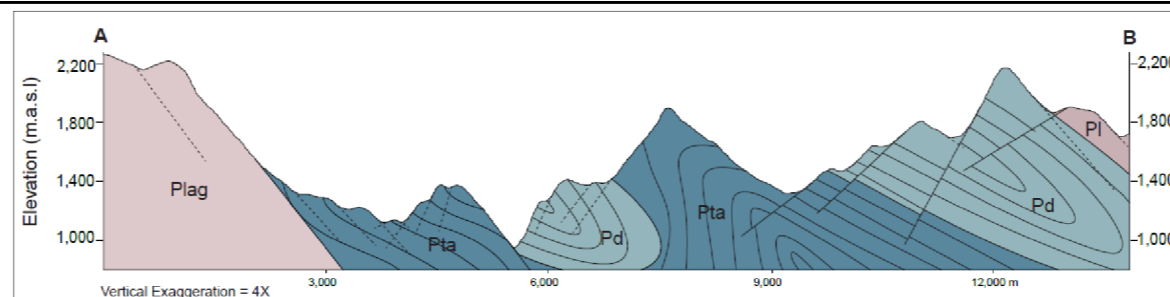
Horizontal Datum: WGS 1984  
 Vertical Datum: Mean sea level  
 Projection: Universal Transverse Mercator, Zone 37N

Scale: 1:50,000



**Disclaimer:**

Administrative boundaries: CSA 2007  
 Built-up areas: Sentinel-2, Openstreetmap 2021



**Legend**

**LITHOSTRATIGRAPHIC UNITS**

- Pd Didikama Formation: Dolomite interbedded with slate
- Pta Araequea Formation: Undifferentiated slate, phyllites, calcareous sediments, limestone
- Plag Quartz porphyry sill within upper part of Tsaliyet group
- Pl Tsaliyet Group: Intermediate and basic lavas, agglomerate, rhyolite

**GEOLOGICAL STRUCTURES**

- Lineament
- Normal Fault
- Overturned Anticline
- Overturned Syncline

**OTHER SYMBOLS**

- Locality
- Contour Line (25 m Interval)
- Drainage
- Main Road
- Cross Section Line
- Target Area-I

**HYDROGEOLOGICAL MAPPING FOR CLIMATE RESILIENT WASH IN ETHIOPIA - LOT-1**



Map production : Dr. Tarekgn T.& Dr. Yohannes D.  
 Cartography:- Assaminew G. February, 2022